

LOWER COLUMBIA – SKAMOKAWA CREEK WINTER STEELHEAD

STOCK STATUS

1992 STATUS

Unknown

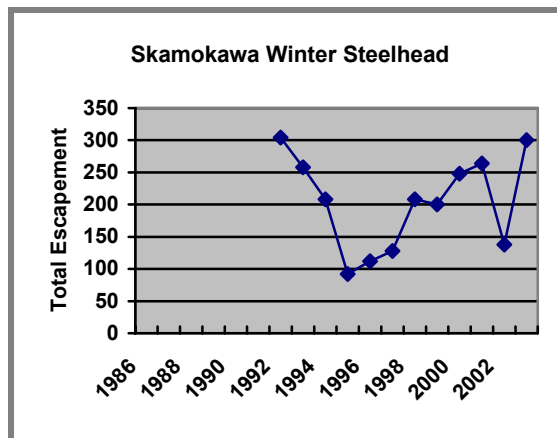
2002 STATUS

Depressed

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair

YEAR	TOTAL ESCAPEMENT
1992	304
1993	258
1994	208
1995	92
1996	112
1997	128
1998	208
1999	200
2000	248
2001	264
2002	138
2003	300



Data are total escapement estimates based on redd counts in index areas in the mainstem Skamokawa Creek from the mouth to the confluence with the Left Fork Skamokawa Creek (RM 4.9) and in Wilson Creek, the Left Fork, Standard and McDonald creeks.

Stock status is rated **Depressed** in 2002 because of **chronically low** escapements. An escapement goal of 227 fish has been established for this stock. Escapements have not met this goal since 1993 except in 2000 and 2001.

STOCK DEFINITION

Skamokawa winter steelhead were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning takes place in Skamokawa, Wilson, Left Fork, Quartz and McDonald creeks. Spawning also occurs in tributaries such as Bell Canyon, Pollard and Standard creeks.

SPAWNING TIMING: Spawning generally occurs from March through early June.

GENETIC ANALYSIS: Genetic sampling was conducted in 1995, however comparisons of allele frequencies between this stock and other lower Columbia steelhead stocks for determining stock distinctiveness are not very informative (Myers et al. 2002).

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STOCK ORIGIN

This is a **native** stock with **wild** production.